

IN THE CLAIMS:

Please amend claims 1-35 as follows.

Claims 1-15 (Canceled)

Claim 16 (New): A method of arranging communication in a local area networking system comprising a first device, a second device and an intermediate node for arranging data transmission between the first device and the second device, wherein at least the second device is configured to multicast and/or broadcast messages to devices in the system, the method comprising:

checking a destination address of a received packet by the intermediate node; and
comparing the destination address of the packet with at least one predetermined multicast and/or broadcast address; and

preventing in the system the transmission of the packet to the first device if the addresses match.

Claim 17 (New): A method as claimed in claim 16, wherein the intermediate node is configured to connect networks that use different data transmission protocols.

Claim 18 (New): A method as claimed in claim 16, wherein the destination address is an Internet Protocol IP address.

Claim 19 (New): A method as claimed in claim 16, wherein the first device

belongs to a Mobile Handheld Subcommittee MHS domain of a Universal Plug and Play UPnP system and the second device belongs to a Home Network version 1 HNV1 domain of the Universal Plug and Play system.

Claim 20 (New): A method as claimed in claim 19, wherein transmission of Universal Plug and Play discovery multicast messages to the first device is prevented.

Claim 21 (New): A local area networking system comprising:
a first device;
a second device; and
an intermediate node for arranging data transmission between the first device and the second device;

wherein at least the second device is configured to multicast and/or broadcast messages to devices in the system, wherein the system is configured to check the destination address of a received packet, the system is configured to compare the destination address of the packet with at least one predetermined multicast and/or broadcast address, and wherein the system is configured to prevent in the system the transmission of the packet to the first device if the addresses match.

Claim 22 (New): A data processing device for a local area networking system, the data processing device being an intermediate node arranging data transmission between a first device and a second device, wherein the data processing device is

configured to check the destination address of a received packet,
the data processing device is configured to compare the destination address of the packet
with at least one predetermined multicast and/or broadcast address,
the data processing device is configured to prevent the transmission of the packet in the
system to the first device if the addresses match.

Claim 23 (New): A data processing device according to claim 22, wherein the
data processing device is configured to connect networks that use different data
transmission protocols.

Claim 24 (New): A data processing device according to claim 23, wherein the
data processing device is configured to perform data transmission between an IEEE 802-
based network to which the second device belongs and a Bluetooth network to which the
first device belongs.

Claim 25 (New): A data processing device according to claim 22, wherein the
destination address is an Internet Protocol IP address.

Claim 26 (New): A data processing device according to claim 22, wherein
the data processing device is configured to provide data transmission between the first
device belonging to a Mobile Handheld Subcommittee MHS domain of a Universal Plug
and Play UPnP system and the second device belonging to a Home Network version 1

HNv1 domain of the Universal Plug and Play system.

Claim 27 (New): A data processing device according to claim 25, wherein the data processing device is configured to prevent transmission of Universal Plug and Play discovery multicast messages to the first device, and

the data processing device is configured to forward at least the broadcast messages relating to address acquisition to the first device.

Claim 28 (New): A data processing device according to claim 22, wherein the data processing device is configured to compare one or more properties of the message to the properties specified in predetermined transmission conditions to determine whether the message should be transferred to the first device.

Claim 29 (New): Module for controlling a data processing device for a local area networking system, wherein:

the module is configured to check the destination address of a received packet,
the module is configured to compare the destination address of the packet with at least one predetermined multicast and/or broadcast address, and wherein

the module is configured to prevent the transmission of the packet in the system to a first device if the addresses match.

Claim 30 (New): A module according to claim 29, wherein the module is arranged to prevent transmission of Universal Plug and Play discovery multicast messages to the first device.

Claim 31 (New): A module according to claim 29, wherein the module is arranged to compare one or more properties of the message to properties specified in predetermined transmission conditions to determine whether the message should be transferred to the first device.

Claim 32 (New): A computer readable medium storing a computer program product for controlling a data processing device for a local area networking system by executing program code included in the computer program product in a processor of the data processing device, the computer program product comprising

a program code portion for causing the data processing device to check a destination address of a received packet,

a program code portion for causing the data processing device to compare the destination address of the packet with at least one predetermined multicast and/or broadcast address,

a program code portion for causing the data processing device to prevent transmission of the packet in the system to a first device if the addresses match.

Claim 33 (New): A computer readable medium according to claim 32, wherein the computer program product comprises a program code portion for causing the data processing device to prevent transmission of Universal Plug and Play discovery multicast messages to the first device.

Claim 34 (New): A computer readable medium according to claim 32, wherein the computer program product comprises a program code portion for causing the data processing device to compare one or more properties of the message to properties specified in predetermined transmission conditions to determine whether the message should be transferred to the first device.

Claim 35 (New): A data processing device for a local area networking system, the data processing device comprising:

- means for checking a destination address of a received packet;
- means for comparing the destination address of the packet with at least one predetermined multicast and/or broadcast address, and
- means for preventing transmission of the packet in the system to a first device if the addresses match.